PERFORMANCE EXAM CHECKLIST

Uncompacted Void Content of Fine Aggregate for AASHTO T 304

Participant Name:		Exam Date:				_
Re	cord the symbols "P" for passing or "F"	for failing on	each step	of the checklist.		
	ocedure Element (all test methods mpling	are AASH	TO unle	ess otherwise shown)) Trial 1	Trial 2
1.	Sample obtained by one of the follow	wing:				
	(a) T 2 & T 248 (sampling, splitting a	nd quarterin	.g)?			
or	(b) From sieve analysis samples used	for T 27?				
or	(c) From aggregate extracted from a b	oituminous co	oncrete sp	ecimen (T 308)?		
2.	Methods A		•	, ,		
	(a) Sample washed over No. 100 or N	Io. 200 sieve	in accord	ance with T 11?		
	(b) Sample dried and sieved into sepa	rate size frac	ctions in a	ccordance with T 27?		
	(c) Necessary size fractions obtained condition in separate containers for		nalysis ma	aintained in a dry		
1.	Following quantities of aggregate that with T 27 weighed out and combined? Individual Size Fractions No. 8 to No. 16 No. 16 to No. 30 No. 30 to No. 50 No. 50 to No. 100 Total:		OK?	eved in accordance		
_	ecific Gravity of Fine Aggregate			_		
	oulk dry specific gravity of aggregate frermined on material passing No. 4 siev					
Pr	ocedure					
1.	Each test sample mixed with spatula u	ntil it appear	rs to be ho	omogeneous?		
2.	Funnel stand apparatus with cylindrica	al measure, p	ositioned	in retaining pan?		
3.	Finger used to block opening of funne	1?				
4.	Test sample poured into funnel?					
5.	Material in funnel leveled with spatula	a?				

6.	After funnel empties, excess heaped aggregate struck off from cylindrical measure by single pass of spatula, with blade width vertical and using straight part of its edge in light contact with top of measure?					
7. Care exercised to avoid vibration or any disturbance that could cause compaction of aggregate into cylindrical measure?						
	Note: After strike-off, measure may be tapped lightly to compact sample to make it transfer container to scale or balance without spilling any of the sample.	easier to				
8.	Adhering grains brushed from outside of container?					
9.	Mass of cylindrical measure and contents determined to nearest 0.1 g?					
10.	O. All aggregate particles retained for second test run?					
11.	 Sample from retaining pan and cylindrical measure recombined and procedure repeated? 					
12.	2. Mass of empty measure recorded?					
13.	3. Calculations performed properly?					
	ormula for Calculation of Uncompacted oids, percent	sure to				
Co	comments: First attempt: Pass Fail Second attempt: Pass	Fail				

Signature of Examiner______.